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Swanscombe Urban District Council.



ANNUAL REPORT

OF THE

Medical Officer of Health

for the Year, 1952

BY

M. F. McDONNELL, M.B., B.Ch., B.A.O., D.P.H.,
Medical Officer of Health.

SWANSCOMBE URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

for the Year ended 31st December, 1952.

TO THE CHAIRMAN AND MEMBERS OF THE
SWANSCOMBE URBAN DISTRICT COUNCIL

LADIES AND GENTLEMEN,

I have pleasure in submitting to you my Annual Report upon the public health conditions of your District for the year ended 31st December, 1952

Population. There was an increase of 104 in the Registrar General's estimate of the total population from 8,527 in 1951 to 8,631 in 1952.

Birth Rate. The birth rate per thousand of the population showed a slight decrease, being 15.1 in 1952 and 16.3 in 1951. The rate for England and Wales was 15.3 in 1952.

The still-birth rate showed an increase from 0.23 per thousand of the population in 1951 to 0.46 in 1952. The still-birth rate was 0.35 in 1952 for England and Wales. There were 4 still-births in 1952 compared with 2 in 1951.

General Death Rate. The death rate for 1952 was 9.6 per thousand of population compared with 9.8 in 1951. The rates for England and Wales was 11.3 for 1952 compared with 12.5 for the previous year. The total number of deaths in 1952 was 83 and in 1951, 82. Swanscombe's death rate for the past few years has consistently been low compared with the rates for England and Wales.

Natural Increase of Population. The total births in 1952 exceeded the total deaths by 48, in 1951 the figure was 54.

Infant Mortality. Death Rate of infants under 1 year of age was 30.53 and the corresponding figure for England and Wales was 27.6. Both these rates show improve-

ments over the figures for 1951 which were 36.76 for Swanscombe and 29.6 for England and Wales.

General Provision of Health Services. The report contains a comprehensive list of services now administered by the County Council as the Local Health Authority under the provisions of the National Health Service Act. I feel that such a guide performs a useful service in making known the facilities available to local residents.

Housing. The number of new houses built during the year was 48. I understand from Mrs. D. Green, the Housing Welfare Officer, that there are 532 applicants still on the Council's Register. Since 1945 the Council have provided 336 dwellings.

Accidents in the Home. The alarming increase in the number of children and adults injured in accidents in the home is causing concern. Surveys have shown that structural defects in the home could be responsible for one third of the cases, and in half of these the defects resulted from lack of maintenance.

A large number are considered to result from ignorance of the dangers that exist and lack of reasonable care. In one hospital 67% of the scalds treated were children under 5, and half of these were considered to be easily preventable with ordinary care: in 90% of the burning accidents from coal, gas or electric fires, no fireguard was in use. Many of the fatal falls, especially those of old people, and particularly down stairs, could be prevented with proper advice and attention.

Many of the cases of accidental poisoning, especially in young children, could again be prevented with advice and education.

Health visitors are giving every help by giving advice and distributing literature.

I take this opportunity of thanking the Council, and staff of the Health Department for their help and co-operation during the year, which I value and appreciate.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

M. F. McDONNELL,

Medical Officer of Health.

HEALTH COMMITTEE.

Councillor Mrs. A. F. AUSTIN (Chairman)
„ W. AUSTIN
„ E. W. BLACKWELL
„ T. BODLE, J.P.
„ C. W. BUTCHER
„ J. CHILDS
„ P. CONNOLLY
„ H. E. DURRANT
„ F. H. J. GARLAND
„ G. C. HAMMOND
„ V. F. JENKINS
„ W. O. KEARY
„ A. E. J. LINES
„ L. T. OWENS
„ A. E. SCUTTS
„ A. F. SIGGERS
„ Mrs. E. E. THURLOW
„ Mrs. M. J. WRIGHT, J.P.

Clerk :

Mr. F. G. PETERS.

Solicitors :

Messrs. BAILY & GOFF.

Medical Officer of Health :

M. F. McDONNELL, M.B., B.Ch., B.A.O., D.P.H.

Sanitary Inspector :

L. E. CROUCHER, M.S.I.A., C.R.S.I.
(who is also Surveyor)

Assistant Sanitary Inspector :

F. W. SHARPE (part time).

VITAL STATISTICS.

Area (acres)									2,142
Population (Census 1952)									8,294
Present estimated population									8,631
Estimated population, 1951									8,527
" " 1950									8,230
Number of inhabited houses (31st March, 1952)									2,394
Number of new houses erected year ended 31st December, 1952— Permanent									48
Rateable value 31st December, 1952									£59,856
" " " " 1951									£58,888
" " " " 1950									£54,805
Sum represented by penny rate 1952									£240
" " " " 1951									£266
" " " " 1950									£233
Number of Births 1952									131
" " " 1951									136
" " " 1950									148
					Swanscombe.		England and Wales.		
					Live.	Still.	Live.	Still.	
Birth rate per 1,000 population 1952					15.1	0.46	15.3	0.35	
" " " " 1951					16.3	0.24	15.5	0.36	
" " " " 1950					17.9	0.24	15.8	0.37	
Number of illegitimate births 1952									5
" " " " 1951									6
" " " " 1950									3
Number of deaths 1952									83
" " " 1951									82
" " " 1950									81
					Swanscombe.		England and Wales.		
Death rate per 1,000 population 1952					9.6		11.3		
" " " " 1951					9.8		12.5		
" " " " 1950					9.8		11.6		
	Total	M.	F.						
LIVE legitimate	126	68	58	Birth rate per 1,000 of the					
illegitimate	5	2	3	estimated resident population.....					15.1
STILLBIRTHS—				Rate per 1,000 total (live and					
Legitimate	4	1	3	still) births					15.6
Illegitimate	—	—	—						
DEATHS	83	46	37	Death rate per 1,000 of the					
				estimated resident population.....					9.6
Death rate of Infants under one year of age :—									
All infants per 1,000 live births									30.5
Legitimate infants per 1,000 legitimate live births									31.7
Illegitimate infants per 1,000 illegitimate live births									—
Deaths from Cancer (all ages)									12
" " Measles (all ages)									—
" " Whooping Cough (all ages)									—
" " Diarrhoea (under 2 years of age)									—

CAUSES OF DEATH IN SWANSCOMBE URBAN DISTRICT, 1952

Causes of Death							Male	Female
All causes	...	...	...	...	...	...	46	37
Tuberculosis, Respiratory	...	...	...	...	...	...	3	—
Tuberculosis, other	...	...	...	...	...	...	—	I
Syphilitic disease	...	...	...	...	...	...	—	—
Diphtheria	...	...	...	...	...	...	—	—
Whooping Cough	...	...	...	...	...	...	—	—
Acute Poliomyelitis	...	...	...	...	...	...	—	—
Measles	...	...	...	...	...	...	—	—
Meningococcal Infections	...	...	...	...	...	...	—	—
Other Infective and Parasitic Diseases	...	...	...	...	...	...	—	—
Cancer, Stomach	...	...	...	...	...	...	2	I
Cancer, Lung, Bronchus	...	...	...	...	...	...	I	I
Cancer, Breast	...	...	...	...	...	...	—	I
Cancer, Uterus	...	...	...	...	...	...	—	—
Lymphatic Cancers	...	...	...	...	...	...	4	2
Leukaemia, Aleukaemia	...	...	...	...	...	...	—	—
Diabetes	...	...	...	...	...	...	I	I
Vascular Lesions of Nervous System	...	...	...	...	...	...	10	7
Coronary Disease, Angina	...	...	...	...	...	...	5	5
Hypertension with Heart Disease	...	...	...	...	...	...	—	—
Other Heart Disease	...	...	...	...	...	...	4	6
Other Circulatory Disease	...	...	...	...	...	...	I	2
Influenza	...	...	...	...	...	...	—	—
Pneumonia	...	...	...	...	...	...	—	4
Bronchitis	...	...	...	...	...	...	I	—
Other diseases of Respiratory System	...	...	...	...	...	...	—	—
Ulcer of Stomach and Duodenum	...	...	...	...	...	...	I	—
Gastritis, Enteritis and Diarrhoea	...	...	...	...	...	...	—	—
Nephritis and Nephrosis	...	...	...	...	...	...	—	—
Hyperplasia of Prostrate	...	...	...	...	...	...	—	—
Pregnancy, childbirth, abortion	...	...	...	...	...	...	—	—
Congenital malformations	...	...	...	...	...	...	I	—
Other defined and ill-defined diseases	...	...	...	...	...	...	9	6
Motor vehicle accidents	...	...	...	...	...	...	—	—
All Other Accidents	...	...	...	...	...	...	I	—
Suicide	...	...	...	...	...	...	2	—

BIRTH RATES, CIVILIAN DEATH RATES, ANALYSIS OF MORTALITY, MATERNAL MORTALITY AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1952.

Provisional figures based on quarterly returns.

		126 County Boro's and Great Towns	148 Smaller Towns (resi- dent pop. 25,000 to 50,000 at 1951 Census)	Admini- strative County London	Swanscombe
		England and Wales	including London		
Rates per 1,000 Home Population.					
Births :—					
Live	.....	15.3	16.9	15.5	17.6
Still	.....	{ 0.35 22.6 (a)	{ 0.43 24.6 (a)	{ 0.36 23.0 (a)	{ 0.34 19.2 (a)
Deaths :—					
All causes	.....	11.3	12.1	11.2	12.6
Typhoid and Para- typhoid	.....	0.00	0.00	0.00	—
Whooping Cough	.....	0.00	0.00	0.00	0.00
Diphtheria	.....	0.00	0.00	0.00	0.00
Tuberculosis	.....	0.24	0.28	0.22	0.31
Influenza	.....	0.04	0.04	0.04	0.05
Smallpox	.....	0.00	—	—	—
Acute Poliomyelitis (in- cluding Polioencephalitis)	.....	0.01	0.01	0.00	0.01
Pneumonia	.....	0.47	0.52	0.43	0.58
Notifications (corrected) :—					
Typhoid fever	.....	0.00	0.00	0.00	0.00
Paratyphoid fever	.....	0.02	0.02	0.03	0.01
Meningococcal infection	.....	0.03	0.03	0.03	0.02
Scarlet fever	.....	1.53	1.75	1.58	1.56
Whooping Cough	.....	2.61	2.74	2.57	1.66
Diphtheria	.....	0.01	0.01	0.03	0.01
Erysipelas	.....	0.14	0.15	0.12	0.14
Smallpox	.....	0.00	0.00	0.00	—
Measles	.....	8.86	10.11	8.49	9.23
Pneumonia	.....	0.72	0.80	0.62	0.57
Non-paralytic Acute Poliomyelitis (in- cluding Polioencephalitis)	.....	0.03	0.03	0.02	0.03
Paralytic ...	.....	0.06	0.06	0.06	0.06
Food poisoning	...	0.13	0.16	0.11	0.18
Puerperal pyrexia	...	17.87 (a)	23.94 (a)	10.22 (a)	30.77 (a)
Rates per 1,000 live births.					
Deaths :—					
All causes under 1 year of age	27.6(b)	31.2	25.8	23.8	30.5
Enteritis and Diarrhoea under 2 years of age	1.1	1.3	0.5	0.7	0.6

SWANSCOMBE U.D. COUNCIL

*With the
Medical Officer of Health's
Compliments*

Council Offices,
Swanscombe,
Kent

Maternal Mortality in England and Wales

	Intermediate List No. and cause	Number of deaths	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15-44
A115	Sepsis of pregnancy, child- birth and the puer- perium	61	0.09	—
A116	Abortion with toxæmia	13	0.02	1
A116	Other toxæmias of preg- nancy and the puer- perium	147	0.21	—
A117	Haemorrhage of preg- nancy and childbirth	59	0.09	—
A118	Abortion without mention of sepsis or toxæmia	31	0.04	3
A119	Abortion with sepsis ...	47	0.07	5
A120	Other complications of pregnancy, childbirth and the puerperium ...	138	0.20	—

(a) Per 1,000 Total (Live and Still) Births.

(b) Per 1,000 related live births.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

CARE OF PREMATURE INFANTS.

Special outfits for use when premature babies are to be nursed at home, or for their conveyance to hospital, are available free on application by a doctor or midwife at the following address:—

The Surgeon Superintendent, County Hospital, Farnborough.

ANTE-NATAL CLINICS AND POST NATAL CLINICS

Advice and ante-natal care is given at this Clinic and
Post-natal examinations are carried out.

New Parish Hall, Swanscombe—1st and 3rd Monday, 2.0 p.m.

CHILD WELFARE CENTRES.

These centres are open at the days and times set out for the purpose of giving advice as to the care of infants and children under the age of five years. Infant foods. National Dried Milk and Ministry of Food Vitamin products are issued at these centres. A Medical Officer and a Health Visitor are in attendance at each centre,

Ministry of Food Offices and other Centres are also available for the supply of National Dried Milk and Ministry of Food Vitamin products for Expectant and Nursing Mothers and for children under five years of age.

SWANSCOMBE U.

New Parish Hall, Swanscombe
Brotherhood Hall, Greenhithe.

Thursday, 2 p.m.
Tuesday, 2 p.m.

VACCINATION AGAINST SMALLPOX.

Facilities for vaccination, free of cost, against smallpox are available for infants at all Child Welfare Clinics and all Medical Practitioners have been invited to participate in the scheme.

Vaccine Lymph can be obtained from the County Laboratory, Maidstone, by all medical practitioners carrying out vaccination under the County Council's arrangements.

DIPHTHERIA IMMUNISATION.

Facilities for immunisation, free of cost, are available at all Child Welfare Centres, and all Medical Practitioners have been invited to participate in the scheme, which provides for free immunisation against diphtheria. The child should normally have the first injection between the ages of eight months and one year ; and reinforcing doses shortly before starting school and again at nine years of age.

Supplies of A.P.T. and T.A.F. can be obtained from the County Laboratory, Maidstone, by all practitioners carrying out immunisation under the County Council's arrangements.

DOMESTIC HELP.

This service is to provide domestic help for households where such help is required owing to the presence of any person who is ill, lying in, and expectant mothers, mentally defective, aged, or a child not over compulsory school age. Householders are required to contribute towards the cost in accordance with their means.

Apply to Domestic Help Section, C/o. District Officer, Arthur Street, Gravesend. Telephone : Gravesend 166.

HEALTH VISITORS.

These officers are appointed for the purpose of giving advice as to the care of young children, persons suffering from illness and expectant and nursing mothers and as to the measure necessary to prevent the spread of infection.

The Health Visitors also undertake duties in connection with the School Health Service.

SWANSCOMBE

Miss G. Douglas, Council Offices Annexe, Northfleet.

DOMICILIARY MIDWIFERY SERVICE

This service, which is free, is to secure that an adequate number of midwives are employed by the Kent County Council for attending women in their own homes, either as midwives or maternity nurses.

The names, addresses and telephone numbers of midwives in Area 5 are given below.

Midwives :

Miss M. G. Barron	98 Leonard Avenue, Swanscombe, Kent.	Gravesend 2385
Mrs. D. M. Kemp	67 Broomfield Road, Swanscombe, Kent.	Gravesend 4121

HOME NURSING SERVICE

This service, which is free, is to secure the attendance of nurses on persons who require nursing in their own homes. Apart from cases of emergency and accident, patients can only be attended when the nurse has been requested to do so by a doctor. At the present time it is not possible to provide a night service.

The name and address of the Home Nurse in Swanscombe is given below.

Home Nurse.

Mrs. M. Lamb	9 Moore Road,	Gravesend 5287
	Swanscombe, Kent.	

COUNTY AMBULANCE SERVICE

The County Council is responsible for the provision of a comprehensive ambulance service through out the County. Other than in cases of accident and emergency, no ambulance will be provided except on the recommendation of a doctor, midwife, hospital or District Officer, and for sitting case transport a medical certificate is necessary.

To facilitate the call-out of ambulance in cases of accident or emergency, arrangements have been made with the Post Office Authorities for such calls to be passed automatically to the nearest manned fire station the staff of which will assume the responsibility of dealing with the emergency. The arrangement will not operate where direct lines exist between public call boxes and ambulance stations.

The service is provided in the Swanscombe Area by (a) vehicles provided and manned by the County Council, at the Dartford and Northfleet Ambulance Station (b) sitting case cars provided through the Hospital Car Service as the agents of the Council.

Ambulance Station and address	Operated by	Telephone No.	Neighbouring Stations
Dartford :			
West Hill Hospital	Kent County Council	Dartford 3223	Bexley Erith Northfleet
Northfleet :			
Harden Memorial Hall, Hall Road	Kent County Council	Gravesend 5257/8	Rochester Dartford

MEDICAL LOAN DEPOTS AND PROVISION OF NURSING REQUISITES

GRAVESEND (B.R.C.S.) 41 Essex Road.	By appointment with Mrs. Peachey
NORTHFLEET (St. John) 69 Dover Road (Mr. C. J. Sims. 'Phone Northfleet 4603)	Monday-Friday, 7.30 p.m.—9 p.m.
GRAVESEND (St. John) Park House Park Place (Miss L. Smith, 'Phone Gravesend 854)	Daily 8 a.m. 8 p.m.
SWANSCOMBE (B.R.C.S.), 20 Trebble Road, Swanscombe (Mrs. Penfold)	Daily 10.30 a.m. (except Sunday).

Arrangements have been made with the British Red Cross Society and St. John Ambulance Brigade for the continuance of the Medical Loan Depots on behalf of the County Council. The full range of nursing requisites will be available at these depots and details of the addresses and the times the depots are open for distribution are available in the district offices. These arrangements will be in addition to the loan cupboards kept by District Nurses. The depots will deal with all applications for the loan of nursing requisites.

HOSPITAL SERVICES.

Hospital and specialist services, including institutions for the chronic sick, mental homes, maternity homes, convalescent homes, dispensaries and out-patient department are administered by the Regional Hospital Boards set up by the Minister of Health. The Southeast Metropolitan Regional Hospital Board is responsible for all hospitals in Kent, but for day to day administration Hospital Management Committees are set up to deal with groups of hospitals.

The District Officer is supplied with particulars relating to each hospital in his district, but generally speaking admission to hospital is a matter for the doctor in charge of the patient and he will make arrangements direct with the hospital authorities, calling upon the County Ambulance Service for the removal of the patient to hospital where this is considered necessary.

(For details see appendix)

DISTRICT OFFICERS.

These officers are responsible for—

1. Duties as authorised Officers under the Lunacy and Mental Treatment Acts.
2. Acting as representatives of the County Health Department in dealing with enquiries made by the Public and arranging for County Health Services to be made available in cases of difficulty.
3. Carrying out the duties of the County Council under the National Assistance Act in (a) arranging admissions of old, handicapped and homeless people to residential establishments other than in cases of sickness ; (b) the care of moveable property of patients who are admitted to hospital or a residential establishment provided by the Council where it appears that there is danger of loss or damage to the property.

DISTRICT OFFICERS AND ASSISTANTS.

District.	Name and Address of Officer.	Office Telephone No.	Home Telephone No.
14. GRAVESEND Northfleet Swanscombe and part of Strood Rural	<i>Office :</i> Arthur Street, Gravesend <i>District Officer :</i> Mr. G. T. JEFFERY, 357, Watling Street, Dartford	Gravesend 166	Dartford 3143

Assistant District Officer :

Mr. E. S. JOHNSON,

MINISTRY OF NATIONAL INSURANCE.

Local Office :—" Ravenscourt," Pelham Road, Gravesend.

SCHOOL HEALTH SERVICES

Minor Ailment, Child Guidance, Dental, Ophthalmic, and Speech Clinics

Minor Ailment Clinics :

Gravesend, Windmill Street	Every Wednesday, Thursday and Friday, 9.0-10.0 a.m.
Gravesend, Estate Office Whitehill Road	Every Tuesday, 9.0-10.0 a.m.
Denton, 107 Rochester Road	Every Tuesday and Friday, 9.0-10.0 a.m.
Northfleet, West Kent House, Station Road	Health Visitor attends every Monday and Thursday morning from 9.0 to 10.0 a.m., and Medical Officer every Saturday morning
Dartford, West Hill Hospital	Health Visitor attends every Monday and Wednesday morning from 9.0 to 10.0 a.m. and Medical Officer every Friday and Saturday morning.

*Child Guidance Clinics :

Chatham, 118 Maidstone Road	Every Wednesday, Thursday and Friday (all day), and Saturday mornings (by appoint- ment).
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Dental Clinics :

Northfleet, West Kent House, Station Road	Alternate Wednesdays and every Thursday and Friday, all day.
Gravesend, 5 Manor Road	Every day.

In addition the Mobile Clinic visits Southfleet, Fawkham, Stone, Bean, Hartley, Longfield, Meopham, Higham and Shorne, Horton Kirby and Cobham.

*Ophthalmic Clinics :

Gravesend and North Kent Hospital	Every Tuesday morning and Thursday after- noon.
Dartford, County Hospital	1st, 2nd, 4th and 5th Wednesday in the month, all day. Every Monday in the month, all day.
Gravesend (Borough), Gravesend and North Kent Hospital	Every Monday afternoon.
Chatham, 118 Maidstone Road	Every Monday, all day. 1st, 3rd and 5th Friday mornings only.

*Speech Clinic ,

Chatham, " Elmsleigh," } 118 Maidstone Road	3rd and 5th Friday mornings only.
Gravesend, " The Nest," }	Every Tuesday, Wednesday and Thursday Every Thursday, all day.

*Children attend at these Clinics by appointment.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Application for the admission of infectious diseases to hospital should be made to the Medical Superintendent of the River Hospital, Joyce Green, Telephone : Dartford 3231. In the case of smallpox admission to hospital is arranged by the Consultant who diagnoses the disease or by the Medical Officer of Health on his behalf.

Special arrangements have been made for cases occurring amongst the Cadets in the Worcester Training Ship moored off Greenhithe. These are removed by launch to the Port of London Authority Hospital, Gravesend, Telephone Gravesend 257.

Scarlet Fever :

Cases notified	...	...	21
Cases removed to hospital	...	...	0
% of cases removed	...	...	0

Measles :

Cases notified	...	...	16
Cases removed to hospital	...	...	0
% of cases removed	...	...	0

Whooping Cough :

Cases notified	...	...	48
Cases removed to hospital	...	...	0
% of cases removed	...	...	0

Pneumonia :

Cases notified	...	...	25
Cases removed to hospital	0
% of cases removed	0

Erysipelas :

Cases notified	1
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Meningitis :

Cases notified	0
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Poliomyelitis :

Cases notified	1
Cases removed to Hospital	1
% of cases removed	100%

Diphtheria :

Cases notified	0
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Dysentery :

Cases notified	0
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Enteric or Typhoid Fever :

Cases notified	0
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Parathyphoid Fever :

Cases notified	0
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Tuberculosis.

The following statement relates to the number of cases appearing on the Council's Register at 31st December, 1952 :—

	Pulmonary.			Non-Pulmonary.			Totals
	M.	F.	Total	M	F.	Total	
(a) No. of cases of Tuberculosis on the register at the commencement of the year	68	55	123	15	10	25	148
(b) No. of cases remaining on the register at the end of the year	72	68	140	16	12	28	168
(c) No. of cases notified during the year	6	11	17	1	2	3	20
(d) No. of deaths during the year	2	1	3	—	1	—	4

The following are the ages and occupations of those persons notified during the year :—

Age		Occupation	Age		Occupation
M.	F.		M	F.	
	3	—		33	Rubber Worker & H'se Wife
	28	House Wife		6	School N.P.
	5	School N.P.		25	House Wife
	38	Medicine Packer	39		Labourer
	45	Home Domestic		29	Machine Hand & H'se Wife
22		Paper Packer		23	House Wife
	20	Shop Assistant	67		Retired Docker
	36	House Wife	2		—
23		Marine Engineer	1111		—
	30	House Wife	30		Stoker N.P.

DISPENSARIES.

Gravesend and North Kent Hospital, Gravesend
West Hill Hospital, Dartford,

Wednesdays, 9 a.m.—5 p.m.
Daily. 9 a.m.—5 p.m.
Saturdays, 9 a.m.—12 noon.

Public Health (Prevention of Tuberculosis) Regulations 1925.

There was no need for action under these regulations.

Public Health Act 1925 Section 62.

Public Health Act 1936 Section 172.

There was no occasion for action under these Sections.

IMMUNISATION AGAINST DIPHTHERIA AND VACCINATION AGAINST SMALLPOX, 1952.

The following is a return of (A) the number of children resident in the Urban District of Swanscombe, who were immunised against diphtheria and (B) the number of persons who were vaccinated against smallpox, during the year ended 31st December, 1952 :—

(A) Diphtheria Immunisation.

Year of Birth	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	Total
Primary Inoculations	9	65	11	6	2	2	9	1	—	—	—	—	—	—	—	105
Reinforcing Inoculations	—	—	—	—	4	50	31	8	—	5	1	—	—	—	—	99

(B) Vaccination.

Year of Birth	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	Before 1938	Total
Primary Vaccination	47	30	1	3	3	—	—	—	—	—	—	—	—	—	—	5	89
Re-Vaccination	--	—	—	—	1	—	—	—	—	—	—	—	—	1	—	4	6

IMMUNISATION AGAINST DIPHTHERIA, 1952.

The following is a return of the number of children resident in the Urban District of Swanscombe under the age of 15 years on 31st December, 1952, who had completed a course of immunisation at any time before that date (*i.e.*, at any time since 1st January, 1938).

Year of Birth	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	Total
	56	69	62	89	105	134	157	162	154	114	111	106	91	77	9	1,496

OPHTHALMIA NEONATORUM.

Cases			Vision Unim- paired	Vision Im- paired	Total Blind- ness	Deaths
Notified	Treated					
	At Home	In Hospital				
—	—	—	—	—	—	—

Venereal Diseases.

County Hospital, Dartford.	Mondays	4-6 p.m. (Males)
		11-1 p.m. (Females)
22, Cobham Street, Gravesend.	Tuesdays	9.0-12 noon (Males)
		12 noon-2 p.m. Females)
	Saturdays	9 a.m. (Males) 9.30 a.m. (Females)

The undermentioned figures show the number of cases suffering from V.D. attending Dartford and Gravesend V.D. Clinics from Swanscombe Urban District :—

New Patients.	Total.
Syphilis	—
Gonorrhoea	2
Non-Venereal.....	2
No. of attendances of Swanscombe patients	30

There were no defaulters from Swanscombe before completion of treatment during 1952.

REGISTRATION OF BIRTHS AND DEATHS.

Registration District :

Darent Valley
Comprising Swanscombe U.D.C.
and Dartford R.D.

Registrar :

Mrs. J. Maltby.

Head Office :

The Register Office,
West Hill,
Dartford.

Telephone No. 3881.

Monday	9 a.m.—12 noon
Tuesday	9 a.m.—12 noon
Wednesday	9 a.m.—12 noon
Thursday	2 p.m.—5 p.m.
Friday	2 p.m.—5 p.m.

Registration Stations :

Church Cottage, London Road, Greenhithe.	1st and 3rd Thursday in each month. 9.45 a.m.—10.45 a.m.
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Primitive Methodist Schoolroom, Church Road. Swanscombe.	Every Thursday, 11 a.m. to 12 noon
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SANITARY CIRCUMSTANCES OF THE AREA.

Reports received on samples taken from various sources on the Metropolitan Water Board Supply to the area.

Date of Samples 1952.	No. of organisms per c.c. capable of growth on agar at		Remarks.
	37°C.	22°C.	
5.2.52	0	0	Good water.
10.3.52	0	6	Good water
8.4.52	0	444	B. Coli (Presumptive) Absent
20.5.52	0	0	Good water.
16.6.52	27	951	B. Coli (Presumptive) Absent
23.6.52	0	3	Good water.
15.7.52	4	0	B. Coli (Presumptive) Absent
5.8.52	0	3	Good water
7.10.52	5	6	B. Coli (Presumptive) Absent
10.11.52	0	0	Good Water
10.12.52	30	35	B. Coli (Presumptive) Absent

Reports received on samples taken from various wells and mains supplying factories situated in the district.

Date of samples 1952	No. of organisms per c.c. capable of growth on agar at		Remarks.
	37°C.	22°C.	
29.1.52	0	0	Good Water.
14.1.52	0	2	B. Coli (Presumptive) Present in 100 ML.
26.2.52	1	5	Good Water.
3.3.52	8	29	B. Coli (Presumptive) Absent
3.3.52	0	2	Good Water.
27.3.52	0	20	B. Coli (Presumptive) Absent
23.6.52	3	25	B. Coli (Presumptive) 5
5.8.52	7	74	B. Coli (Presumptive) 5

SWIMMING POOL.

Reports received on samples taken from the Swimming Pool.

Date of sample 1952.		No. of organisms per c.c. capable of growth on agar at		Remarks.
		37°C.	22°C.	
3.6.52	Deep-end	4	0	Satisfactory.
	Shallow-end	0	5	Satisfactory.
23.6.52	Deep-end	3	4	Satisfactory.
	Shallow-end	20	18	There is no evidence of recent faecal contam- ination.
15.7.52	Deep-end	54	61	There is no evidence of recent faecal contam- ination.
	Shallow-end	36	42	
5.8.52	Deep-end	0	29	Satisfactory.
	Shallow-end	0	4	Satisfactory.
19.8.52	Deep-end	49	107	There is no evidence of recent faecal contam- ination.
	Shallow-end	17	46	

Attendances 1951 :	Adults 2,365.	Spectators	618
	Children paid for admission		6,185
	Children from schools		2,401
	Beaver Swimming Club		1,048
	Season Ticket holders		163
	Schools Gala		387
Attendances 1952 :	Festival Gala		262
	Adults 3,417.	Spectators	758
	Children paid for admission		12,103
	Children from schools		3,561
	Beaver Swimming Club		1,447
	Season Ticket Holders		591
	Schools Gala		324

SEWAGE.

10 samples of Sewage effluent were collected and submitted to the County Analyst for examination. All were below the authorised impurity figure of 72.

THE CEMENT DUST NUISANCE

A Conference was held at Crayford on 21st April, 1953, when representatives of local authorities in the North Kent area heard statements from one of the Managing Directors of the A.P.C.M. Ltd., from Dr. J. S. Carter, Deputy Chief Inspector of Alkali of the Ministry of Housing and Local Government and Mr. Norman Dodds, M.P., for the Dartford Division; they discussed the dust nuisance on a wide basis and the steps which were being and would be taken to mitigate it.

The meeting heard from Mr. Davis of the A.P.C.M. Ltd., that his Company were taking every possible step to keep in touch with modern developments and that some £600,000 had been spent since the war on dust arresting equipment. Five new processes had been investigated but it appeared that during the period since the war, the main difficulty had been in obtaining materials. Mr. Davis said that the dust appeared to be by no means excessive having regard to the number of Works concentrated in a comparatively small area and further that efficiency was as advanced or more advanced than that in any other organisation in the world.

Dr. Carter, Deputy Chief Inspector of Alkali, immediately acknowledged that a very marked nuisance from cement dust occurred during March. This had not been confined to the North West Kent area, complaints having been received throughout the country. He said the atmospheric conditions had undoubtedly been responsible for the abnormal deposits—fogs, no rain and comparatively still air.

He stressed that approximately 40 per cent of the cement manufacture was concentrated in the area and by reference to the report made in 1949 by the Chief Alkali Inspector, an irreducible amount of dust would remain whatever the efficiency of the plant and this would always be sufficient to give rise to complaint.

During the abnormal period referred to, five of the twenty-three precipitators in operation in the area had been out of commission and one of the lessons learned had been that in future, overhauls would need to be staggered to avoid a repetition.

At this point, the meeting heard from Mr. Norman Dodds, M.P., of action taken by him in Parliament by way of questions to the Ministers of Housing and Local Government and of Agriculture and Fisheries. These had elicited the information that of the five precipitators out of commission, three would be in operation by April and a fourth by June. (Later in the meeting Dr. Carter reported that the fifth was likely to be ready by November.) The Minister of Agriculture and Fisheries had indicated that some lowering of the market standard of produce occurred through Cement dust deposits and also that produce raised under glass was affected. He (Mr. Dodds) said that he had given notice of a further question for May 19th inquiring as to the action being taken to ensure that people in North Kent will not be worried by the nuisance in future.

After a number of further general remarks, he suggested that consideration should be given to the need to set up machinery to be ready to act immediately if conditions recently experienced happened again and to this end, he suggested that:—

- (i) A petition should be organised
- (ii) Formal representations should be ready ; and
- (iii) Investigations should take place with a view to taking proceedings in the Courts.

Many views were expressed by delegates from practically all the local authorities represented; these were mostly resolved into a series of questions, many of which had been dealt with in the 1949 Report. The most important showed (1) that the assistance of Government Departments had been enlisted to get materials for precipitators

since 1946 and that most parts were now available; (2) that the nuisance appeared to be worse at night because conditions are then more favourable to rapid deposit; and (3) that of the 23 kilns in the area (including Essex), four at Bevans were not fitted with electrical precipitators.

Arising from this, Mr. Davis indicated that due to site limitations and other difficulties, it was not possible to instal an electrical precipitator at Bevans but that the chain system operated satisfactorily—although admittedly, this was not so efficient as the electrical system.

Other answers were generally to the effect that the electrical plant was thought to be the last word in efficiency; that when working at full strength there was no difficulty in disposing of the precipitated dust which was re-convertible to cement; and that the industry was the third healthiest in the country.

The meeting, after lengthy debate, finally reached general agreement that representations should be made to the Government to the effect that the local authorities in the Thameside area affected by the cement dust nuisance are greatly concerned with atmospheric pollution and that they request an immediate public inquiry into the matter with the object of taking whatever steps may be necessary to remedy the position; further, that the Joint Committee should, in the first instance, consider the Minister's reply and that action should be decided in the light thereof either byway of preparing information or the necessity for a further meeting of representatives of local authorities.

MILK SUPPLY

Sterilized Milk.

Forty samples of milk were submitted for bacteriological examination, all samples satisfied the turbidity test.

Pasteurised Milk.

Twenty samples taken from the distributors in this district, satisfied the test.

Samples of School milk as supplied by W. E. Southwood, Vale Road Dairy, Northfleet, were taken monthly by the Public Health Department, Northfleet Urban District Council, all proved satisfactory.

There are no dairies or bottling establishments situated in this district.

Ice Cream (Heat Treatment) Regulations, 1947.

There are twenty-seven establishments in the district, twenty-five are registered for retail only, two are registered to make Ice Cream, with prescribed cold mix. Two hundred and twenty one samples were submitted for bacteriological examination, with the result 172 were grade I, 37 of grade II, 7 of grade III, and 5 of grade IV.

No Pathogenic organisms were cultivated.

FOOD AND DRUGS ACT, 1938—1950

Details of Samples taken by the County Sampling Officers within the Swanscombe Urban District during the year ended the 31st December, 1952.

Article	No.
Asthma Remedy	I
Bitta Sweet	I
Bronchial Mixture	I
Custard Powder	I
Dried Onions	I
Glycerine	I
Glucose D	I
Ground Almonds	2
Ice Cream	2
Macaroni	I
Milk	15
Morfat Whipping	I
Pickling Condiment	I
Sal Volatile	I
Stewed Steak	I
Tea	I
Tea Cake Mixture	I
Whisky	I
Witch Hazel	I
Total	35

SUMMARY

Milk	15
Spirits	I
Drugs	6
Other samples	13
	35

All the above samples were genuine

OTHER FOODS CONDEMNED

26 lb.	Jellied Veal
36 lb. 11 ozs.	Ham
48 lb. 10 ozs.	Luncheon Meat
12 ozs.	Pork Brawn
8 lb. 12 ozs.	Sausages
4 lb.	Veal and Ham Loaf
10 lb.	Calves Sweetbreads
43 lb.	Beef
7 lb. 4 ozs.	Bacon
7 lb. 14 ozs.	Steak and Kidney Pudding
18 lb. 12 ozs.	Anchovy Paste
2 lb. 5½ ozs.	Sardines
7½ ozs.	Salmon
28 lb.	Kippers
11 lb. 11 ozs.	Peas
5 lb. 5 ozs.	Beans
10 ozs.	Celery
13 lb. 11 ozs.	Beetroot
2 lb. 1½ ozs.	Rhubarb
3 ozs.	Panyan Pickle
12 lb. 11 ozs.	Apple
15 ozs.	Strawberries
10 lb. 14 ozs.	Tomatoes
6 lb. 14 ozs.	Cherries
109 lb. 2 ozs.	Plums
5 lb. 11 ozs.	Pineapple
15 ozs.	Quinces
4 lbs. 12 ozs.	Grapes
2 lb. 5½ ozs.	Peaches
8 ozs.	Jam
3 lb. 8 ozs.	Oats
10 ozs.	All Bran
12 ozs.	Corn Flakes
1 lb. 14 ozs.	Gravy Salt
3 lb. 13 oz.	Scotch Broth
6 lb. 2 ozs.	Pastries
20 tins of	Milk

HOUSING STATISTICS

1. Inspection of Dwelling Houses.

(1)	Total number of dwelling-houses inspected for housing defects under Public Health or Housing Acts	...	...	...	...	245
	Number of inspections made for that purpose	...	...	...	...	245
(2)	Number of dwelling-houses (included under the preceding heading) which were inspected and recorded under the Housing Consolidated Amendment Regulations, 1925 and 1932	...	...	...	...	162
	Number of inspections made for that purpose	...	...	...	...	162
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	I
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	...	...	...	...	55

2. Remedy of defects without service of Formal Notices.

	Number of defective dwelling-houses rendered fit in consequence of informal action by the L.A. or its Officers	63
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3. Action under Statutory Powers.

(a)	Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :—					
	(1) Number of dwelling-houses in respect of which notices were served requiring repairs	...	...	...	...	34
	(2) Number of dwelling-houses which were rendered fit after service of formal notices :—					
	(a) By Owners					24
	(b) By Local Authority in default of Owners	...	...	...	...	—
(b)	Proceedings under Public Health Acts :—					
	(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	...	52
	(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—					
	(a) By Owners	...	...	...	...	11
	(b) By Local Authority in default of Owners	...	...	...	...	—
(c)	Proceedings under sections 11 and 13 of the Housing Act, 1936 :—					
	(1) Number of dwelling houses in respect of which demolition orders were made	...	...	...	...	—
	(2) Number of dwelling-houses demolished in pursuance of demolition orders	...	...	...	...	I
(d)	Proceedings under section 12 of the Housing Act, 1936 :—					
	(1) Number of separate tenements or underground rooms in respect of which closing orders were made	...	...	...	...	—
	(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	...	...	...	—

TO THE CHAIRMAN AND MEMBERS OF THE
SWANSCOMBE URBAN DISTRICT COUNCIL.

I have pleasure in submitting my report for the year 1952 of work carried out under the Public Health, Housing, Factories and Food and Drugs Acts, etc.

Number of complaints received during the year	0000000	0000000	0000000	109
Total number of visits made	0000000	0000000	0000000	1646
Preliminary Notices served	0000000	0000000	0000000	86
" " complied with	0000000	0000000	0000000	51
Statutory Notices served	0000000	0000000	0000000	35
" " complied with	0000000	0000000	0000000	35
Verbal notice only was given on 29 occasions.				

First visits, Public Health Act 1936 and Housing Act 1936	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	245
Re-visits, Public Health Act 1936	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	117
Infectious disease enquiries	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	76
Inspections of verminous premises	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	3
Visits in connection with verminous persons	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	—
Water supply and subsequent visits	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	19
Drainage inspections	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	24
Drains tested	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	50
Visits regarding cesspools	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1
Housing Act visits and revisits	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	261
Moveable dwelling inspections	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1
Rats and mice primary visits	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	142
Rats and mice subsequent visits	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	150
Factories visited	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32
Bakehouse—basement	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	—
Bakehouses—ground level	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10
Food premises	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	214
Dairies and milkshops	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	—
Milk sampling	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	60
Water sampling	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	19
Ice Cream sampling	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	201
Sewage sampling	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10
Stables	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	—
Miscellaneous, accumulations animals	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1
Swimming Pool (water samples)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10

24

INFECTION AND DISINFECTION.

During the year 106 cases of infectious diseases were investigated, viz :—

Scarlet fever	.....	21
Tuberculosis	.....	20
Measles	.....	16
Whooping Cough	.....	48
Puerperal Pyrexia	.....	—
Polioomyelitis	.....	1
Enteric or Typhoid	...	—
Dysentery	...	—
Total	.....	106

Included in this was the supervision of the disinfection of same.

ERADICATION OF BED BUGS.

- (1) The number of (a) Council Houses 0 ; (b) other houses 2 ; (i) found to be infested 2 ; (ii) disinfested 2.
- (2) The method employed for freeing infested houses from bed bugs is by fumigation, (Fumite), containing D.D.T. 60% in weight.
- (3) The method employed for ensuring that the belongings of tenants are free from vermin, routine inspection and disinfestation.
- (4) The work of disinfestation : (a) Council Houses, Local Authority. (b) Private houses, Local Authority at owner's cost.

RATS AND MICE DESTRUCTION ACT, 1919.

INFESTATION ORDER SR & O 1943 No. 680.

In accordance with Ministry of Agriculture and Fisheries Circular N.S. No. 19, a test was made of the Sewer and was again found to be infested.

Post baiting proved to be reasonably successful.

Surface Infestations. Four major infestations were dealt with, three successfully, the remaining one required periodical treatment. Forty-nine minor infestations were also successfully dealt with.

REFUSE COLLECTION.

One S.D. Freighter (registered 1950) of 6 cubic yards capacity is used for this work, one driver and four men are employed on this vehicle.

It was necessary on occasions to utilise the Ford lorry to maintain this service. Approximately 5,520 cubic yards were collected and disposed of.

The tip was periodically treated for pest nuisances.

STREET CLEANSING, GULLEY AND CESSPOOL EMPTYING.

Although these services were reasonably maintained, it was at times necessary to borrow vehicles from the neighbouring authorities. The Council's Scammell at times being out of commission owing to mechanical defects.

The following is a summary of nuisances and defects remedied during the year :—

Accumulations of offensive refuse removed					1
Animals in an unfit state					1
Ashbins provided					93
Ceilings repaired					25
Cesspools repaired or abolished					2
Chimney stacks repaired or rebuilt					8
Chimney flues repaired					1
Doors repaired or renewed					2
Door frames repaired or renewed					1
Drainage Systems :—					
Drains repaired or reconstructed					5
Drains Cleansed					16
Gulley traps repaired or renewed					—
Gulley trap gratings provided					—
Soil and vent pipes provided					1
Inspection chambers repaired					—
Eaves gutters repaired or renewed					9
Firegrates repaired or renewed					2
Fireplaces, brickwork and plasterwork repaired					—
Floors repaired or relaid					3
Floors, sub-floor ventilation provided					3
Rainwater downspouts repaired or renewed					4
Roofs repaired					18
Sinks repaired or renewed					—
Sink waste pipes repaired or renewed					1
Staircase repaired					3
Stoves repaired or renewed					—
Rats, premises treated					54
Verminous rooms					4
Walls, brickwork repaired or repointed					17
Wall, damp proof course inserted					5
Walls, internal plasterwork repaired					36
Washing boilers, coppers repaired or renewed					—
Water closets :—					
External structure repaired					7
Internal structure repaired					4
Flushing cisterns repaired or renewed					3
Flush pipes repaired or renewed					1
Basins and traps renewed					3
Seats repaired or renewed					1
Water supply, supply pipes, etc., repaired					1
Windows, woodwork of frames, sashes or sills repaired or renewed					25
Yard Surfaces repaired or renewed					4
Miscellaneous					10
Approximate number of separate premises in the area					2442
Number of premises containing each type of sanitary convenience in district (approximate) :—					2442
W.C's into drainage system	2353	W.C's into cesspools	85		
Earth closets or privy middens	1	Pail Closets	3		

INSPECTION OF FACTORIES.

1. INSPECTIONS for purposes of provisions as to health, including inspections made by Sanitary Inspectors.

Premises (1)	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with Mechanical power	23	—	—
Factories without Mechanical power	9	2	—
Other premises under the Act	11	4	—
Totals	43	6	—

2. DEFECTS FOUND.

Particulars	Number of Defects		Referred to H.M. Inspector	No. of Prosecu- tions
	Found	Remedied		
Want of cleanliness	1	1	—	—
Overcrowding	—	—	—	—
Unreasonable temperature	—	—	—	—
Inadequate ventilation	—	—	—	—
Ineffective drainage of floors	—	—	—	—
Sanitary Conveniences—				
Insufficient	—	—	—	—
Unsuitable or defective	4	4	—	—
Not separate for sexes	—	—	—	—
Other offences	2	2	—	—
Totals	7	7	—	—

	No. in district	No. of visits in 1952	No. of faults and defects found	No. of faults and defects remedied
Bakehouses	6	10	0	0
Dairies	—	—	—	—
*Slaughterhouses—				
Registered	2	11	—	—
Licensed	2			
Other food-preparing places which are, as such, subject to inspection	31	224	—	—
Offensive Trades	—	—	—	—
Common Lodging Houses	—	—	—	—
Houses-let-in-lodgings	—	—	—	—
Factories	15	23	—	—
Workshops	22	11	2	2
Workplaces (other than out- workers' homes)	15	9	4	4

* No licences granted.

Housing Act, 1936. Overcrowding.

- (a) (i) Number of dwellings overcrowded at the end of the year —
(ii) Number of families dwelling therein —
(iii) Number of persons dwelling therein —
(b) (i) Number of new cases of overcrowding reported during the year —
(c) (i) Number of cases of overcrowding relieved during the year —
(ii) Number of persons concerned in such cases —
(d) (i) Particulars of any cases in which dwelling-houses have again become overcrowded after the local Authority has taken steps for the abatement of overcrowding —

(1) Total number of houses owned by the Local Authority:—

1919 Scheme	65
1923 „	28
1924 „	228
Non-subsidy	112
1936 Scheme	28
Prewar houses being sold under mortgage	34
Temporary	100
Orchard Road Site	30
New Houses, Permanent Type	58
„ „ „ Prefabricated	62
Swanscombe Street Site conversions, Bungalows	38
Purchased premises Milton Street	2
Requisitioned Units	17
The Flats	48
Total	850

(2) Number of new houses built during 1952,—

(a) By Local Authority	
Permanent type	48
(b) By other bodies or persons	—
	48

I am,
Your obedient Servant,
L. E. CROUCHER,
Sanitary Inspector.

APPENDIX.

MEDWAY AND GRAVESEND HOSPITAL MANAGEMENT COMMITTEE GRAVESEND AND NORTH KENT HOSPITAL

OUT-PATIENTS' CLINICS

TIME TABLE

MONDAY

E.N.T.	Mr. Golding-Wood	9.15 a.m.
Medical	Dr. J. Craig	9.30 a.m.
Ophthalmic	Dr. M. F. McDonnell	1.30 p.m.
Fracture	Mr. V. M. Franklin (By appointment)	2.0 p.m.

TUESDAY

Dental	Mr. F. T. Wilkinson	9.0 a.m.
Ophthalmic	Mr. G. L. Simmons	9.30 a.m.
Dermatological	Dr. R. J. Cairns	9.30 a.m.
Surgical	Mr. M. Landau	11.30 a.m.
Medical	Dr. R. Moir	2.0 p.m.
Ante-Natal)	Mr. F. S. Horrocks	3.0 p.m.
Gynaecological)	Mr. A. M. Hunter	3.0 p.m.

WEDNESDAY

Chest Clinic	Dr. H. C. Calvey	9.0 a.m.
	Dr. Robinson	
Surgical	Mr. B. E. C. Stanley	9.30 a.m.
	(By appointment)	
Physio-therapy	Mr. V. M. Franklin (Registrar)	2.30 p.m.
Psychiatric	Dr. S. W. Hardwick	3.30 p.m.
	(By appointment with Almoner)	
Psychiatric (Old Cases)	Dr. S. W. Hardwick	2.30 p.m.

THURSDAY

Orthopaedic	Mr. V. M. Franklin	9.30 a.m.
	(By appointment)	
Chest (Refills)	Dr. H. C. Calvey	9.30 a.m.
	Dr. Robinson	
Ophthalmic	Dr. W. E. Heath	9.30 a.m.
Ophthalmic (K.E.C.)	Mr. G. L. Simmons	1.30 p.m.

FRIDAY

Dental	Mr. F. T. Wilkinson	9.0 a.m.
Medical	Dr. J. Craig	9.30 a.m.
Fractures	Mr. V. M. Franklin	10.15 a.m.
	(By appointment) (Registrar)	
Surgical	Mr. Sol. M. Cohen	2.30 p.m.
Psychiatric	Dr. J. J. Pearse	2.30 p.m.
	(By appointment with Almoner)	

SATURDAY

Medical	Dr. J. Craig	10.30 a.m.
	(By appointment)	

DARTFORD HOSPITAL MANAGEMENT COMMITTEE

THE WEST HILL HOSPITAL

OUT-PATIENTS' CLINICS

General Medicine	Dr. N. D. McCreath	1.30 p.m.	Monday, etc.
	Dr. J. C. Hogarth	10.0 a.m.	Monday, etc.
	Dr. G. B. Stratton	1.30 p.m.	Monday, etc.
Rheumatic	Dr. J. C. Hogarth	2.00 p.m.	Wednesdays, etc.
Diabetic	Dr. J. Goldstein	2.00 p.m.	Friday, etc.
General Surgery	Mr. T. Meyrick Thomas	9.30 a.m.	Wednesday
	Mr. T. S. Cochrane	10.0 a.m.	Tuesday, etc.
	Mr. J. C. Morris	10.0 a.m.	Tuesday, etc.
	Mr. J. A. E. Watts	10.0 a.m.	Monday, etc.
Gynaecology	Mr. G. Dalley	9.30 a.m.	Monday, etc.
	Mr. A. W. Chester	10.0 a.m.	Tuesday, etc.
	Mr. W. Gross	1.30 p.m.	Monday
Infertility	Mr. G. Dalley	9.30 a.m.	Tuesday
Obstetrics Ante-Natal	Mr. G. Dalley	1.15 p.m.	Thursday
	Mr. A. W. Chester	1.15 p.m.	Monday, etc.
	Mr. W. Gross	10.0 a.m.	Wednesday
	(In addition five ante-natal clinics are held by midwives)		
Post-Natal	Mr. W. Gross	2.00 p.m.	Wednesday
Ophthalmology	Mr. F. Oliver-Walker	2.30 p.m.	Monday
	Mr. J. A. Chivers	10.0 a.m.	Friday
E.N.T.	Mr. H. S. Gild	9.00 a.m.	Monday, etc.
	Mr. J. F. Lipscomb	1.30 p.m.	Thursday
	Mr. E. H. Rainer	9.00 a.m.	Wednesday, etc.
Orthopaedics	Mr. K. F. Hulbert	1.30 p.m.	Wednesdays, etc.
	Fractures—	9.30 a.m.	Tuesday
	Mr. B. Lawson	2.00 p.m.	Monday
	Fractures—	10.0 a.m.	Friday
Paediatrics	Dr. S. D. V. Weller	1.30 p.m.	Tuesday, etc.
	Dr. W. E. R. Budd	2.00 p.m.	Wednesday
Physical Medicine	Dr. R. H. Rattray	2.00 p.m.	Monday, etc.
Psychiatry	Dr. H. S. Capoore	2.00 p.m.	Tuesday, etc.
Dermatology	Dr. R. J. Cains	10.0 a.m.	Wednesday, etc.
Venereology	Dr. C. D. Routh	11.0 a.m.	Monday, etc.
Chest Diseases	Dr. H. C. Calvey	9.00 a.m.	Monday, etc.

